



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
401 M Street, S.W.  
WASHINGTON, D.C. 20460

**Paperwork Reduction Act Notice:** The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

**DATA MATRIX**

Date August 24, 2020	EPA Reg No./File Symbol 87373-	Page 1 of 24
Applicant's/Registrant's Name & Address Argite, LLC 5000 CentreGreen Way, Suite 100 Cary, NC 27513	Product ARG Oxyfluorfen Technical	
Ingredient oxyfluorfen (CAS No.: 42874-03-3; Chemical Code: 111601)		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
<b>PRODUCT SPECIFIC DATA REQUIREMENTS</b>					
830.1550	Product Identity and Composition	51145601	Argite, LLC	OWN	
830.1600	Description of Materials Used to Produce the Product	51145601	Argite, LLC	OWN	
830.1620	Description of the Production Process	51145601	Argite, LLC	OWN	
830.1650	Description of the Formulation Process				Not required <sup>1</sup>
830.1670	Discussion of Formation of Impurities	51145601	Argite, LLC	OWN	
830.1700	Preliminary Analysis	51145602	Argite, LLC	OWN	
		51145603	Argite, LLC	OWN	
		51145607	Argite, LLC	OWN	
830.1750	Certified Limits	51145601	Argite, LLC	OWN	
830.1800	Enforcement Analytical Method	51145602	Argite, LLC	OWN	
		51145606	Argite, LLC	OWN	
830.6302	Color	51145606	Argite, LLC	OWN	
		51145607	Argite, LLC	OWN	
830.6303	Physical State	51145606	Argite, LLC	OWN	
		51145607	Argite, LLC	OWN	
830.6304	Odor	51145606	Argite, LLC	OWN	
		51145607	Argite, LLC	OWN	
830.6313	Stability to Normal and Elevated Temperatures, Metals and Metal Ions	51145606	Argite, LLC	OWN	
		51145607	Argite, LLC	OWN	
830.6314	Oxidation / Reduction: Chemical Incompatibility	51145606	Argite, LLC	OWN	
		51145607	Argite, LLC	OWN	

Signature 	Name and Title Ann M. Tillman, PhD Agent	Date August 24, 2020
--	--	-------------------------



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY**  
**401 M Street, S.W.**  
**WASHINGTON, D.C. 20460**

**Paperwork Reduction Act Notice:** The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

**DATA MATRIX**

Date August 24, 2020	EPA Reg No./File Symbol 87373-	Page 2 of 24
Applicant's/Registrant's Name & Address Argite, LLC 5000 CentreGreen Way, Suite 100 Cary, NC 27513	Product ARG Oxyfluorfen Technical	

Ingredient oxyfluorfen (CAS No.: 42874-03-3; Chemical Code: 111601)

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.6315	Flammability	51145607	Argite, LLC	OWN	
830.6316	Explosibility	51145608	Argite, LLC	OWN	Waiver <sup>2</sup>
830.6317	Storage Stability	51145606	Argite, LLC	OWN	
830.6319	Miscibility	51145608	Argite, LLC	OWN	Not applicable <sup>3</sup>
830.6320	Corrosion Characteristics	51145606	Argite, LLC	OWN	
830.6321	Dielectric Breakdown Voltage				Not applicable
830.7000	pH	51145606	Argite, LLC	OWN	
		51145607	Argite, LLC	OWN	
830.7050	UV / Visible Absorption	51145606	Argite, LLC	OWN	
		51145607	Argite, LLC	OWN	
830.7100	Viscosity	51145608	Argite, LLC	OWN	Not applicable <sup>4</sup>
830.7200	Melting Point / Melting Range	51145606	Argite, LLC	OWN	
		51145607	Argite, LLC	OWN	
830.7220	Boiling Point / Boiling Range	51145608	Argite, LLC	OWN/PL	
830.7300	Density / Relative Density / Bulk Density	51145606	Argite, LLC	OWN	
		51145607	Argite, LLC	OWN	
830.7370	Dissociation Constants in Water	51145606	Argite, LLC	OWN	
830.7520	Particle Size, Fiber Length, and Diameter Distribution	51145608	Argite, LLC	OWN	Waiver <sup>5</sup>
830.7550, 830.7560, 830.7570	Partition Coefficient (n-octanol/water), Shake Flask Method, Generator Method, or Estimation by Liquid Chromatography	51145606	Argite, LLC	OWN	
830.7840, 830.7860	Water Solubility: Column Elution Method, Shake Flask Method, or Generator Column Method	51145607	Argite, LLC	OWN	

Signature 	Name and Title Ann M. Tillman, PhD Agent	Date August 24, 2020
--	--	----------------------------



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
401 M Street, S.W.  
WASHINGTON, D.C. 20460

**Paperwork Reduction Act Notice:** The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

**DATA MATRIX**

Date August 24, 2020	EPA Reg No./File Symbol 87373-	Page 3 of 24
Applicant's/Registrant's Name & Address Argite, LLC 5000 CentreGreen Way, Suite 100 Cary, NC 27513	Product ARG Oxyfluorfen Technical	
Ingredient oxyfluorfen (CAS No.: 42874-03-3; Chemical Code: 111601)		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.7950	Vapor Pressure	51145608	Argite, LLC	OWN/PL	
870.1100	Acute Oral Toxicity – rat	44828903		OLD	See endnote <sup>6</sup>
870.1200	Acute Dermal Toxicity – rat	44828904		OLD	See endnote <sup>7</sup>
870.1300	Acute Inhalation Toxicity – rat	44712012		OLD	See endnote <sup>8</sup>
870.2400	Eye Irritation	44828906		OLD	See endnote <sup>9</sup>
870.2500	Skin Irritation	44828905		OLD	See endnote <sup>10</sup>
870.2600	Skin Sensitization	44712015		OLD	See endnote <sup>11</sup>
<b>OXYFLUORFEN GENERIC DATA REQUIREMENTS</b>					
850.2100	Acute Avian Oral Toxicity	42142301 42255901 50260301	Adaura, LLC	OLD OLD PAY	See endnote <sup>12</sup>
850.2200	Acute Avian Dietary Toxicity	42142302 42142303		OLD OLD	See endnote <sup>13</sup>
850.2400	Wild Mammal Toxicity				Not required / See 870 series
850.2300	Avian Reproductive Toxicity	46070101 46070102		OLD OLD	See endnote <sup>14</sup>
850.2500	Simulated or Actual Field Testing				Not required

Signature 	Name and Title Ann M. Tillman, PhD Agent	Date August 24, 2020
--	--	----------------------------



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY**  
**401 M Street, S.W.**  
**WASHINGTON, D.C. 20460**

**Paperwork Reduction Act Notice:** The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

**DATA MATRIX**

Date August 24, 2020	EPA Reg No./File Symbol 87373-	Page 4 of 24
Applicant's/Registrant's Name & Address Argite, LLC 5000 CentreGreen Way, Suite 100 Cary, NC 27513	Product ARG Oxyfluorfen Technical	

Ingredient oxyfluorfen (CAS No.: 42874-03-3; Chemical Code: 111601)

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
850.1075	Freshwater Fish Toxicity	00081856 00038574 42129802		OLD OLD OLD	See endnote <sup>15</sup>
850.1010	Freshwater Invertebrate Toxicity	00134449		OLD	See endnote <sup>16</sup>
850.1025, 850.1035, 850.1045, 850.1055, 850.1075	Acute Toxicity Estuarine and Marine Organisms	00134451 41698801 42378901 50293401	Adaura, LLC	OLD OLD OLD PAY	See endnote <sup>17</sup>
850.1300	Aquatic Invertebrate Life Cycle (Freshwater)	42142305 45550201		OLD OLD	See endnote <sup>18</sup>
850.1350	Aquatic Invertebrate Life Cycle (Saltwater)	46597701		OLD	See endnote <sup>19</sup>
850.1400	Fish Early Life Stage (Freshwater)	00030249 ACC099270 46585104		OLD  OLD	See endnote <sup>20</sup>
850.1400	Fish Early Life Stage (Saltwater)	50829001	Adaura, LLC	PAY	See endnote <sup>21</sup>
850.1500	Life Cycle Fish				Not required
850.1710, 850.1730, 850.1850	Aquatic Organisms Bioavailability, Biomagnification, Toxicity	00140477 ACC096883		OLD	See endnote <sup>22</sup>
850.1950	Simulated or Actual Field Testing for Aquatic Organisms				Not required
850.1735	Whole Sediment: Acute Freshwater Invertebrates	46585102		OLD	See endnote <sup>23</sup>
850.1740	Whole Sediment: Acute Marine Invertebrates	46585103		OLD	See endnote <sup>24</sup>

Signature 	Name and Title Ann M. Tillman, PhD Agent	Date August 24, 2020
--	--	----------------------------



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY**  
**401 M Street, S.W.**  
**WASHINGTON, D.C. 20460**

**Paperwork Reduction Act Notice:** The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

**DATA MATRIX**

Date August 24, 2020	EPA Reg No./File Symbol 87373-	Page 5 of 24
Applicant's/Registrant's Name & Address Argite, LLC 5000 CentreGreen Way, Suite 100 Cary, NC 27513	Product ARG Oxyfluorfen Technical	
Ingredient oxyfluorfen (CAS No.: 42874-03-3; Chemical Code: 111601)		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
N/A	Whole Sediment: Chronic Invertebrates Freshwater and Marine				Not required
850.3020	Honey Bee Acute Contact Toxicity	42368101		OLD	See endnote <sup>25</sup>
SS-1113	Residue Analysis of Nectar and Pollen in Flowering Crops				Reserved <sup>26</sup>
SS-1311	Honey Bee Acute Oral Toxicity	49893901	Adaura, LLC	PAY	See endnote <sup>27</sup>
SS-1312	Honey Bee Larvae Acute Oral Toxicity	50465801	Adaura, LLC	PAY	See endnote <sup>28</sup>
SS-1313	Honey Bee Adult Chronic Toxicity	50260401	Adaura, LLC	PAY	See endnote <sup>29</sup>
SS-1314	Honey Bee Larvae Chronic Oral Toxicity	50465801	Adaura, LLC	PAY	See endnote <sup>30</sup>
SS-1319	Semi-Field Testing for Pollinators (Tunnel or Colony Feeding Studies)				Reserved <sup>31</sup>
850.3030	Honeybee Toxicity of Residues on Foliage				Reserved <sup>32</sup>
850.3040	Field Testing for Pollinators				Reserved <sup>33</sup>
870.6100	Delayed Neurotoxicity (Acute) – Hen				Not required
870.6200	Acute Neurotoxicity – Rat				Waived <sup>34</sup>
870.3100	90-Day Oral: Rodent	00117603 44933101		OLD OLD	See endnote <sup>35</sup>
870.3150	90-Day Oral: Non-Rodent	00117602 42142316		OLD OLD	See endnote <sup>36</sup>
870.3200	21/28-Day Dermal Toxicity	46422401		OLD	See endnote <sup>37</sup>
870.3250	90-Day Dermal Toxicity				Not required <sup>38</sup>
870.3465	90-Day Inhalation Toxicity				Waived <sup>39</sup>

Signature 	Name and Title Ann M. Tillman, PhD Agent	Date August 24, 2020
--	--	----------------------------



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
401 M Street, S.W.  
WASHINGTON, D.C. 20460

**Paperwork Reduction Act Notice:** The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

**DATA MATRIX**

Date August 24, 2020	EPA Reg No./File Symbol 87373-	Page 6 of 24
Applicant's/Registrant's Name & Address Argite, LLC 5000 CentreGreen Way, Suite 100 Cary, NC 27513	Product ARG Oxyfluorfen Technical	
Ingredient oxyfluorfen (CAS No.: 42874-03-3; Chemical Code: 111601)		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
870.6100	28-Day Delayed Neurotoxicity – Hen				Not required
870.6200	90-Day Neurotoxicity				Waived <sup>40</sup>
870.4100	Chronic Oral Rodent	00037939 92136017		OLD OLD	See endnote <sup>41</sup>
870.4200	Carcinogenicity	00037939 92136017		OLD OLD	See endnote / Waived <sup>42</sup>
870.4300	Combined Chronic Toxicity / Carcinogenicity				Not required
870.3700	Reproduction / Developmental Toxicity Screening Test	00094051 00094052 41806501 44933102 44933103 92136018 92136019		OLD OLD OLD OLD OLD OLD OLD	See endnote <sup>43</sup>
870.3800	2-Generation Reproduction: Rat	42014901		OLD	See endnote <sup>44</sup>
870.6300	Developmental Neurotoxicity Study				Not required <sup>45</sup>
870.5100	Bacterial Reverse Mutation Test	40992201 44933104		OLD OLD	See endnote <sup>46</sup>

Signature 	Name and Title Ann M. Tillman, PhD Agent	Date August 24, 2020
--	--	----------------------------



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
401 M Street, S.W.  
WASHINGTON, D.C. 20460

**Paperwork Reduction Act Notice:** The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

**DATA MATRIX**

Date August 24, 2020	EPA Reg No./File Symbol 87373-	Page 7 of 24
Applicant's/Registrant's Name & Address Argite, LLC 5000 CentreGreen Way, Suite 100 Cary, NC 27513	Product ARG Oxyfluorfen Technical	

Ingredient oxyfluorfen (CAS No.: 42874-03-3; Chemical Code: 111601)

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
870.5300, 870.5375	<i>In vitro</i> Mammalian Cell Assay	00098420-22 40992201 44933104 44942801 44947205		OLD OLD OLD OLD OLD	See endnote <sup>47</sup>
870.5385, 870.5395, 870.5450, 870.5550	<i>In vivo</i> Cytogenetics and Other Effects	41873801 44933105 44933106		OLD OLD OLD	See endnote <sup>48</sup>
870.7485	Metabolism and Pharmacokinetics	42374201 42652401		OLD OLD	See endnote <sup>49</sup>
870.7200	Companion Animal Safety				Not required
870.7600	Dermal Penetration	42142306		OLD	See endnote <sup>50</sup>
870.7800	Immunotoxicity	48229301	Adaura, LLC	PAY	See endnote <sup>51</sup>
875.1100	Dermal Exposure – Outdoor		Agricultural Handler Exposure TF	OWN	See endnote <sup>52</sup>
875.1200	Dermal Exposure – Indoor				Not required
875.1300	Inhalation Exposure – Outdoor		Agricultural Handler Exposure TF	OWN	See endnote <sup>52</sup>
875.1400	Inhalation Exposure – Indoor				Not required
875.1500	Biological Monitoring		Agricultural Handler Exposure TF	OWN	See endnote <sup>52</sup>
875.1600	Data Reporting and Calculations		Agricultural Handler Exposure TF	OWN	See endnote <sup>52</sup>
875.1700	Product Use Information		Agricultural Handler Exposure TF	OWN	See endnote <sup>52</sup>

Signature 	Name and Title Ann M. Tillman, PhD Agent	Date August 24, 2020
--	--	----------------------------



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY**  
**401 M Street, S.W.**  
**WASHINGTON, D.C. 20460**

**Paperwork Reduction Act Notice:** The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

**DATA MATRIX**

Date August 24, 2020	EPA Reg No./File Symbol 87373-	Page 8 of 24
Applicant's/Registrant's Name & Address Argite, LLC 5000 CentreGreen Way, Suite 100 Cary, NC 27513	Product ARG Oxyfluorfen Technical	
Ingredient oxyfluorfen (CAS No.: 42874-03-3; Chemical Code: 111601)		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
875.2100	Dislodgeable Foliar Residue and Turf Transferable Residues	48895001 49894002	Adaura, LLC Adaura, LLC	PAY PAY	See endnote / Waived <sup>53</sup>
875.2200	Soil Residue Dissipation		Agricultural Reentry TF Outdoor Residential Exposure TF	OWN OWN	See endnote <sup>54</sup>
875.2400	Dermal Exposure		Agricultural Reentry TF Outdoor Residential Exposure TF	OWN OWN	See endnote <sup>54</sup>
875.2500	Inhalation Exposure		Agricultural Reentry TF Outdoor Residential Exposure TF	OWN OWN	See endnote <sup>54</sup>
875.2600	Biological Monitoring		Agricultural Reentry TF Outdoor Residential Exposure TF	OWN OWN	See endnote <sup>54</sup>
875.2700	Product Use Information		Agricultural Reentry TF Outdoor Residential Exposure TF	OWN OWN	See endnote <sup>54</sup>
875.2800	Descriptions of Human Activity		Agricultural Reentry TF Outdoor Residential Exposure TF	OWN OWN	See endnote <sup>54</sup>
875.2900	Data Reporting and Calculations		Agricultural Reentry TF Outdoor Residential Exposure TF	OWN OWN	See endnote <sup>54</sup>
875.3000	Nondietary Ingestion Exposure		Agricultural Reentry TF Outdoor Residential Exposure TF	OWN OWN	See endnote <sup>54</sup>
201-1	Droplet Size Spectrum		Spray Drift TF	OWN	See endnote <sup>55</sup>
202-1	Droplet Size Spectrum		Spray Drift TF	OWN	See endnote <sup>55</sup>

Signature 	Name and Title Ann M. Tillman, PhD Agent	Date August 24, 2020
--	--	----------------------------






**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY**  
**401 M Street, S.W.**  
**WASHINGTON, D.C. 20460**

**Paperwork Reduction Act Notice:** The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

**DATA MATRIX**

Date August 24, 2020	EPA Reg No./File Symbol 87373-	Page 9 of 24
Applicant's/Registrant's Name & Address Argite, LLC 5000 CentreGreen Way, Suite 100 Cary, NC 27513	Product ARG Oxyfluorfen Technical	
Ingredient oxyfluorfen (CAS No.: 42874-03-3; Chemical Code: 111601)		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
850.4100	Tier 1: Seedling Emergence	41644001 45861101		OLD OLD	See endnote <sup>56</sup>
850.4150	Tier 1: Vegetative Vigor	41644001 45861102		OLD OLD	See endnote <sup>57</sup>
850.4400, 850.4500	Tier 1: Aquatic Plant Growth	45271302 45581601 45861103-06 45906008		OLD OLD OLD OLD	See endnote <sup>58</sup>
850.4100	Tier 2: Seedling Emergence	41644001 45861101		OLD OLD	See endnote <sup>56</sup>
850.4150	Tier 2: Vegetative Vigor	41644001 45861102		OLD OLD	See endnote <sup>57</sup>
850.4400, 850.4500	Tier 2: Aquatic Plant Growth	45271302 45581601 45861103-06 45906008		OLD OLD OLD OLD	See endnote <sup>58</sup>
850.4300	Terrestrial Field				Not required
850.4450	Aquatic Field				Not required
850.4025	Target Area Phytotoxicity				Not required
850.4550	Cyanobacteria Toxicity	45861104		OLD	See endnote <sup>59</sup>
835.2120	Hydrolysis	00134454			See endnote <sup>60</sup>

Signature 	Name and Title Ann M. Tillman, PhD Agent	Date August 24, 2020
--	--	----------------------------



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY**  
**401 M Street, S.W.**  
**WASHINGTON, D.C. 20460**

**Paperwork Reduction Act Notice:** The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

**DATA MATRIX**

Date August 24, 2020	EPA Reg No./File Symbol 87373-	Page 10 of 24
Applicant's/Registrant's Name & Address Argite, LLC 5000 CentreGreen Way, Suite 100 Cary, NC 27513	Product ARG Oxyfluorfen Technical	
Ingredient oxyfluorfen (CAS No.: 42874-03-3; Chemical Code: 111601)		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
835.2240	Photodegradation in Water	42129101 42142307 42142308 49893801	Adaura, LLC	OLD OLD OLD PAY	See endnote <sup>61</sup>
835.2410	Photodegradation in Soil	41999901		OLD	See endnote <sup>62</sup>
835.2370	Photodegradation in Air				Not required
835.4100	Aerobic Soil Metabolism	42142309 46373103		OLD OLD	See endnote <sup>63</sup>
835.4200	Anaerobic Soil Metabolism	42142310		OLD	See endnote <sup>64</sup>
835.4300	Aerobic Aquatic Metabolism	46373104 49894201	Adaura, LLC	OLD PAY	See endnote <sup>65</sup>
835.4400	Anaerobic Aquatic Metabolism	50678601	Adaura, LLC	PAY	See endnote <sup>66</sup>
835.1230	Leaching / Adsorption / Desorption	42142311		OLD	See endnote <sup>67</sup>
835.1410	Volatility – Laboratory				Not required <sup>68</sup>
835.8100	Volatility – Field				Not required
835.6100	Soil Field Dissipation Study	43840101		OLD	See endnote <sup>69</sup>
835.6200	Aquatic Sediment Field Dissipation Study				Not required
835.6300	Forest Field Dissipation Study				Not required
835.6400	Combination and Tank Mixes				Not required
835.7100	Ground Water Monitoring				Not required

Signature 	Name and Title Ann M. Tillman, PhD Agent	Date August 24, 2020
--	--	----------------------------



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY**  
**401 M Street, S.W.**  
**WASHINGTON, D.C. 20460**

**Paperwork Reduction Act Notice:** The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

**DATA MATRIX**

Date August 24, 2020	EPA Reg No./File Symbol 87373-	Page 11 of 24
Applicant's/Registrant's Name & Address Argite, LLC 5000 CentreGreen Way, Suite 100 Cary, NC 27513	Product ARG Oxyfluorfen Technical	
Ingredient oxyfluorfen (CAS No.: 42874-03-3; Chemical Code: 111601)		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
850.6100	Environmental Chemistry Methods	50488801	Adaura, LLC	PAY	See endnote <sup>70</sup>
		50488802	Adaura, LLC	PAY	
		50488803	Adaura, LLC	PAY	
		50488804	Adaura, LLC	PAY	
860.1300	Nature of the Residue: Plants	00160143		OLD	
		42865001		OLD	
		42873301		OLD	
		42913201		OLD	
860.1300	Nature of the Residue: Livestock	42634701		OLD	
		42670601		OLD	
		43317701		OLD	
860.1850	Confined Rotational Crops	40567001		OLD	

Signature 	Name and Title Ann M. Tillman, PhD Agent	Date August 24, 2020
--	--	----------------------------



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY**  
**401 M Street, S.W.**  
**WASHINGTON, D.C. 20460**

**Paperwork Reduction Act Notice:** The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

**DATA MATRIX**

Date August 24, 2020	EPA Reg No./File Symbol 87373-	Page 12 of 24
Applicant's/Registrant's Name & Address Argite, LLC 5000 CentreGreen Way, Suite 100 Cary, NC 27513	Product ARG Oxyfluorfen Technical	
Ingredient oxyfluorfen (CAS No.: 42874-03-3; Chemical Code: 111601)		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
860.1340	Residue Analytical Methods	00135077		OLD	
		00149622		OLD	
		40223201		OLD	
		43307502		OLD	
		43307503		OLD	
		43346401		OLD	
		44400202		OLD	
		44400203		OLD	
		44400204		OLD	
		44407801		OLD	
		44506601		OLD	
860.1360	Multiresidue Method	42206401		OLD	
860.1380	Storage Stability	43424201		OLD	
		43424202		OLD	
		43813201		OLD	
		43859801		OLD	
		44060501		OLD	
860.1500	Magnitude of the Residue in Plants: artichoke (globe)	00145973	IR-4	OLD	
		43794007		OLD	
		50732801		PL	

Signature 	Name and Title Ann M. Tillman, PhD Agent	Date August 24, 2020
--	--	----------------------------



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY**  
**401 M Street, S.W.**  
**WASHINGTON, D.C. 20460**

**Paperwork Reduction Act Notice:** The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

**DATA MATRIX**

Date August 24, 2020	EPA Reg No./File Symbol 87373-	Page 13 of 24
Applicant's/Registrant's Name & Address Argite, LLC 5000 CentreGreen Way, Suite 100 Cary, NC 27513	Product ARG Oxyfluorfen Technical	
Ingredient oxyfluorfen (CAS No.: 42874-03-3; Chemical Code: 111601)		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
860.1500	Magnitude of the Residue in Plants: avocado	00145972 40223202 43794002		OLD OLD OLD	
860.1500	Magnitude of the Residue in Plants: bananas	00102529 45871601		OLD OLD	
860.1500	Magnitude of the Residue in Plants: blackberry	43424201		OLD	
860.1500	Magnitude of the Residue in Plants: broccoli	00148291 40007203		OLD OLD	
860.1500	Magnitude of the Residue in Plants: cabbage	00148291 40007201 43986301		OLD OLD OLD	
860.1500	Magnitude of the Residue in Plants: cauliflower	00148291 40007202 43986302		OLD OLD OLD	
860.1500	Magnitude of the Residue in Plants: cacao	00102529 40362801 44172301		OLD OLD OLD	See endnote <sup>71</sup>
860.1500	Magnitude of the Residue in Plants: clover grown for seed	47235207	IR-4	PL	
860.1500	Magnitude of the Residue in Plants: coffee	00102529 40362801 44172301		OLD OLD OLD	

Signature

Name and Title

Ann M. Tillman, PhD  
Agent

Date

August 24,  
2020



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
401 M Street, S.W.  
WASHINGTON, D.C. 20460

**Paperwork Reduction Act Notice:** The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

**DATA MATRIX**

Date August 24, 2020	EPA Reg No./File Symbol 87373-	Page 14 of 24
Applicant's/Registrant's Name & Address Argite, LLC 5000 CentreGreen Way, Suite 100 Cary, NC 27513	Product ARG Oxyfluorfen Technical	
Ingredient oxyfluorfen (CAS No.: 42874-03-3; Chemical Code: 111601)		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
860.1500	Magnitude of the Residue in Plants: cotton	00071290 00071291 00071292 00071293 00110747 49389001	Adaura, LLC	OLD OLD OLD OLD OLD PAY	
860.1500	Magnitude of the Residue in Plants: corn	00135077 43944801		OLD OLD	
860.1500	Magnitude of the Residue in Plants: date	00145972 40223205		OLD OLD	
860.1500	Magnitude of the Residue in Plants: feijoa	00158014		OLD	See endnote <sup>72</sup>
860.1500	Magnitude of the Residue in Plants: fig	00079475 43794003		OLD OLD	
860.1500	Magnitude of the Residue in Plants: garbanzo beans	41622701		OLD	
860.1500	Magnitude of the Residue in Plants: garlic	00126583 43965501		OLD OLD	
860.1500	Magnitude of the Residue in Plants: grapes	00036703 00110745 00146340 44385401 44385402		OLD OLD OLD OLD OLD	

Signature 	Name and Title Ann M. Tillman, PhD Agent	Date August 24, 2020
--	--	----------------------------



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY**  
**401 M Street, S.W.**  
**WASHINGTON, D.C. 20460**

**Paperwork Reduction Act Notice:** The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

**DATA MATRIX**

Date August 24, 2020	EPA Reg No./File Symbol 87373-	Page 15 of 24
Applicant's/Registrant's Name & Address Argite, LLC 5000 CentreGreen Way, Suite 100 Cary, NC 27513	Product ARG Oxyfluorfen Technical	
Ingredient oxyfluorfen (CAS No.: 42874-03-3; Chemical Code: 111601)		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
860.1500	Magnitude of the Residue in Plants: grass seeds	42563501 44478901		OLD OLD	
860.1500	Magnitude of the Residue in Plants: guava	00158014		OLD	
860.1500	Magnitude of the Residue in Plants: horseradish	43973701		OLD	
860.1500	Magnitude of the Residue in Plants: kiwifruit	00145972 40223203 43794005		OLD OLD OLD	
860.1500	Magnitude of the Residue in Plants: jojoba	00071290 00071291 00071292 00071293 00110747		OLD OLD OLD OLD OLD	
860.1500	Magnitude of the Residue in Plants: mint (spearmint, peppermint)	00071290 00071291 00071292 00071293 92136046 92136047 92136081		OLD OLD OLD OLD OLD OLD OLD	
860.1500	Magnitude of the Residue in Plants: olives	00145972 40223204 43794006		OLD OLD OLD	

Signature 	Name and Title Ann M. Tillman, PhD Agent	Date August 24, 2020
--	--	----------------------------



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
401 M Street, S.W.  
WASHINGTON, D.C. 20460

**Paperwork Reduction Act Notice:** The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

**DATA MATRIX**

Date August 24, 2020	EPA Reg No./File Symbol 87373-	Page 16 of 24
Applicant's/Registrant's Name & Address Argite, LLC 5000 CentreGreen Way, Suite 100 Cary, NC 27513	Product ARG Oxyfluorfen Technical	
Ingredient oxyfluorfen (CAS No.: 42874-03-3; Chemical Code: 111601)		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
860.1500	Magnitude of the Residue in Plants: onions	00126583 43965501		OLD OLD	
860.1500	Magnitude of the Residue in Plants: papaya	40783201		OLD	
860.1500	Magnitude of the Residue in Plants: persimmon	00146237		OLD	See endnote <sup>73</sup>
860.1500	Magnitude of the Residue in Plants: pistachio	00071290 00071291 00071292 00071293		OLD OLD OLD OLD	
860.1500	Magnitude of the Residue in Plants: pome fruit, crop group 11	00079475 00141092 40223206 43794001 44575901 49472601	IR-4	OLD OLD OLD OLD OLD PL	
860.1500	Magnitude of the Residue in Plants: pomegranate	00145972 43794004		OLD OLD	
860.1500	Magnitude of the Residue in Plants: raspberry	43424202 43424203		OLD OLD	
860.1500	Magnitude of the Residue in Plants: soybeans	00125632 00136873 43764901		OLD OLD OLD	

Signature 	Name and Title Ann M. Tillman, PhD Agent	Date August 24, 2020
--	--	----------------------------





**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY**  
**401 M Street, S.W.**  
**WASHINGTON, D.C. 20460**

**Paperwork Reduction Act Notice:** The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

**DATA MATRIX**

Date August 24, 2020	EPA Reg No./File Symbol 87373-	Page 17 of 24
Applicant's/Registrant's Name & Address Argite, LLC 5000 CentreGreen Way, Suite 100 Cary, NC 27513	Product ARG Oxyfluorfen Technical	
Ingredient oxyfluorfen (CAS No.: 42874-03-3; Chemical Code: 111601)		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
860.1500	Magnitude of the Residue in Plants: stone fruit, crop group 12	00036704 00036705 00036708 00079475 00110745 00146340 43794008 44025401 46380501 46439001 49472602	IR-4	OLD OLD OLD OLD OLD OLD OLD OLD OLD OLD PL	
860.1500	Magnitude of the Residue in Plants: taro	40940301		OLD	
860.1500	Magnitude of the Residue in Plants: tree nuts, crop group 14	00036707 00071290 00071291 00071292 00071293 00110745 00141093 40223206 47309701	Adaura, LLC	OLD OLD OLD OLD OLD OLD OLD OLD PAY	

Signature 	Name and Title Ann M. Tillman, PhD Agent	Date August 24, 2020
--	--	----------------------------



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY**  
**401 M Street, S.W.**  
**WASHINGTON, D.C. 20460**

**Paperwork Reduction Act Notice:** The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

**DATA MATRIX**

Date August 24, 2020	EPA Reg No./File Symbol 87373-	Page 18 of 24
Applicant's/Registrant's Name & Address Argite, LLC 5000 CentreGreen Way, Suite 100 Cary, NC 27513	Product ARG Oxyfluorfen Technical	
Ingredient oxyfluorfen (CAS No.: 42874-03-3; Chemical Code: 111601)		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
860.1520	Magnitude of the Residue in Processed Food or Feed: cacao	00102529 40362801 44172301		OLD OLD OLD	
860.1520	Magnitude of the Residue in Processed Food or Feed: coffee	00102529 40362801 44172301		OLD OLD OLD	
860.1520	Magnitude of the Residue in Processed Food or Feed: corn	00135077 43944801		OLD OLD	
860.1520	Magnitude of the Residue in Processed Food or: cotton	00071290 00071291 00071292 00071293 00110747		OLD OLD OLD OLD OLD	
860.1520	Magnitude of the Residue in Processed Food or Feed: grapes	00036703 00110745 00146340 44385401 44385402		OLD OLD OLD OLD OLD	

Signature 	Name and Title Ann M. Tillman, PhD Agent	Date August 24, 2020
--	--	----------------------------



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
401 M Street, S.W.  
WASHINGTON, D.C. 20460

**Paperwork Reduction Act Notice:** The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

**DATA MATRIX**

Date August 24, 2020	EPA Reg No./File Symbol 87373-	Page 19 of 24
Applicant's/Registrant's Name & Address Argite, LLC 5000 CentreGreen Way, Suite 100 Cary, NC 27513	Product ARG Oxyfluorfen Technical	
Ingredient oxyfluorfen (CAS No.: 42874-03-3; Chemical Code: 111601)		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
860.1520	Magnitude of the Residue in Processed Food or Feed: mint	00071290 00071291 00071292 00071293 92136046 92136047 92136081		OLD OLD OLD OLD OLD OLD OLD	
860.1520	Magnitude of the Residue in Processed Food or Feed: olives	00145972 40223204 43794006		OLD OLD OLD	
860.1520	Magnitude of the Residue in Processed Food or Feed: pome fruit, crop group 11 (apples)	00079475 00141092 40223206 43794001 44575901 49472601	IR-4	OLD OLD OLD OLD OLD PL	
860.1520	Magnitude of the Residue in Processed Food or Feed: soybeans	00125632 00136873 43764901		OLD OLD OLD	

Signature 	Name and Title Ann M. Tillman, PhD Agent	Date August 24, 2020
--	--	----------------------------



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
401 M Street, S.W.  
WASHINGTON, D.C. 20460

**Paperwork Reduction Act Notice:** The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

**DATA MATRIX**

Date August 24, 2020	EPA Reg No./File Symbol 87373-	Page 20 of 24
Applicant's/Registrant's Name & Address Argite, LLC 5000 CentreGreen Way, Suite 100 Cary, NC 27513	Product ARG Oxyfluorfen Technical	
Ingredient oxyfluorfen (CAS No.: 42874-03-3; Chemical Code: 111601)		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
860.1520	Magnitude of the Residue in Processed Food or Feed: stone fruit, crop group 12 (plums)	00036704 00036705 00036708 00079475 00110745 00146340 43794008 44025401 46380501 46439001 49472602	IR-4	OLD OLD OLD OLD OLD OLD OLD OLD OLD OLD PL	
860.1480	Magnitude of the Residue in Meat, Milk, Poultry, and Eggs	43152201 43152202		OLD OLD	
860.1400	Nature and Magnitude of the Residue in Potable Water				Not required
860.1400	Magnitude of the Residue in Fish				Not required
860.1400	Magnitude of the Residue in Plants Resulting from the Use of Irrigation Water				Not required
860.1460	Magnitude of the Residue in Food Handling Establishments				Not required
860.1900	Field Rotational Crops				Not required

Signature 	Name and Title Ann M. Tillman, PhD Agent	Date August 24, 2020
--	--	----------------------------

## Data Matrix Endnotes for ARG Oxyfluorfen Technical

---

- <sup>1</sup> **830.1650** – These data are not required for the registration of a manufacturing use product. See 830.1620 for production process information.
- <sup>2</sup> **830.6316** - Argite, LLC requests a waiver from this data requirement because oxyfluorfen does not have the chemical bonds or functional groups associated with explosive chemicals.
- <sup>3</sup> **830.6319** - This data requirement is required when the product is an emulsifiable liquid and is diluted with petroleum solvents. ARG Oxyfluorfen Technical is not an emulsifiable liquid to be diluted with petroleum solvents and therefore this data requirement is not applicable.
- <sup>4</sup> **830.7100** - These data are required if the product is liquid. This data requirement is not applicable to ARG Oxyfluorfen Technical which is a solid.
- <sup>5</sup> **830.7520** - Argite, LLC is seeking a waiver for this data requirement for ARG Oxyfluorfen Technical because the product is not a fibrous material and is not water insoluble.
- <sup>6</sup> **870.1100** – The study cited is acceptable and satisfies the data requirement as per the June 19, 2019 *Oxyfluorfen: Draft Human Health Risk Assessment for Registration Review* (DP Barcode: D445742) (HH RA).
- <sup>7</sup> **870.1200** – The study cited is acceptable and satisfies the data requirement as per the HH RA.
- <sup>8</sup> **870.1300** – The study cited is acceptable and satisfies the data requirement as per the HH RA.
- <sup>9</sup> **870.2400** – The study cited is acceptable and satisfies the data requirement as per the HH RA.
- <sup>10</sup> **870.2500** – The study cited is acceptable and satisfies the data requirement as per the HH RA.
- <sup>11</sup> **870.2600** – The study cited is acceptable and satisfies the data requirement as per the HH RA.
- <sup>12</sup> **850.2100** – The studies cited are acceptable and satisfy the data requirement as per the June 27, 2019 *Oxyfluorfen: Draft Ecological Risk Assessment for Registration Review* (DP Barcode: 445743) (Eco RA).
- <sup>13</sup> **850.2200** – The studies cited are acceptable and satisfy the data requirement as per the Eco RA.
- <sup>14</sup> **850.2300** – The studies cited are acceptable and satisfy the data requirement as per the Eco RA or the November 3, 2014 *Registration Review Problem Formulation for Oxyfluorfen* (DP Barcode: 419419) (Problem Formulation).
- <sup>15</sup> **850.1075** – The studies cited are acceptable and satisfy the data requirement as per the Eco RA or the Problem Formulation.
- <sup>16</sup> **850.1010** – The study cited is acceptable and satisfies the data requirement as per the Eco RA.
- <sup>17</sup> **850.1025, 850.1035, 850.1045, 850.1055, 850.1075** – The studies cited are acceptable or supplemental but satisfy the data requirement as per the Eco RA or the Problem Formulation.
- <sup>18</sup> **850.1300** – The studies cited are acceptable and satisfy the data requirement as per the Eco RA and the Problem Formulation.
- <sup>19</sup> **850.1350** – The study cited is supplemental but satisfies the data requirement as per the Eco RA and the Problem Formulation.
- <sup>20</sup> **850.1400** – The studies cited are acceptable and satisfy the data requirement as per the Eco RA and the Problem Formulation.
- <sup>21</sup> **850.1400** – The study cited is acceptable and satisfies the data requirement as per the Eco RA.
- <sup>22</sup> **850.1710, 850.1730, 850.1850** – The study cited is supplemental but satisfies the data requirement as per the Eco RA.
- <sup>23</sup> **850.1735** – The study cited is supplemental but satisfies the data requirement as per the Eco RA.
- <sup>24</sup> **850.1740** – The study cited is supplemental but satisfies the data requirement as per the Eco RA.

## Data Matrix Endnotes for ARG Oxyfluorfen Technical

---

- <sup>25</sup> **850.3020** – The study cited is acceptable and satisfies the data requirement as per the Problem Formulation. No data gap was identified, and additional honeybee contact toxicity data were not required in the 2016 Oxyfluorfen Registration Review DCI.
- <sup>26</sup> **SS-1113** – The need for these data is dependent upon the results of lower-tiered tests and the need for a refined pollinator risk assessment.
- <sup>27</sup> **SS-1311** – The study cited is acceptable and satisfies the data requirement as per the Eco RA.
- <sup>28</sup> **SS-1312** – The study cited is supplemental but satisfies the data requirement as per the Eco RA.
- <sup>29</sup> **SS-1313** – The study cited is supplemental but satisfies the data requirement as per the Eco RA.
- <sup>30</sup> **SS-1314** – The study cited is supplemental but satisfies the data requirement as per the Eco RA.
- <sup>31</sup> **SS-1319** – The need for these data is dependent upon the results of lower-tiered tests and the need for a refined pollinator risk assessment.
- <sup>32</sup> **850.3030** – The need for these data is dependent upon the results of lower-tiered tests and the need for a refined pollinator risk assessment.
- <sup>33</sup> **850.3040** – The need for these data is dependent upon the results of lower-tiered tests and the need for a refined pollinator risk assessment.
- <sup>34</sup> **870.6200** – As per the HH RA, these data were waived (HASPOC; U. Habiba, 12/22/2015, TXR#0057003; J. Camp, 4/18/2019, TXR#0057860).
- <sup>35</sup> **870.3100** – The studies cited are acceptable and satisfy the data requirement as per the HH RA.
- <sup>36</sup> **870.3150** – The studies cited are acceptable and satisfy the data requirement as per the HH RA.
- <sup>37</sup> **870.3200** – The study cited is acceptable and satisfies the data requirement as per the HH RA. Note: MRID No. 49894001 is referenced in the HH RA but appears to be a resubmission of MRID No. 46422401 and so 49894001 is not cited. Unacceptable data are not cited.
- <sup>38</sup> **870.3250** – These data are not required as per the HH RA.
- <sup>39</sup> **870.3465** – As per the HH RA, these data were waived (HASPOC; U. Habiba, 12/22/2015, TXR#0057003; J. Camp, 4/18/2019, TXR#0057860). Unacceptable data are not cited.
- <sup>40</sup> **870.6200** – As per the HH RA, these data were waived (HASPOC; U. Habiba, 12/22/2015, TXR#0057003; J. Camp, 4/18/2019, TXR#0057860).
- <sup>41</sup> **870.4100** – The study cited is acceptable and satisfies the data requirement as per the HH RA. Chronic dog data are not cited as these data are no longer required as per the 2007 changes to 40 CFR Part 158.
- <sup>42</sup> **870.4200** – The study cited is acceptable and satisfies the data requirement as per the HH RA. As per the HH RA, carcinogenicity data in rats was waived (HASPOC; U. Habiba, 12/22/2015, TXR#0057003; J. Camp, 4/18/2019, TXR#0057860).
- <sup>43</sup> **870.3700** – The studies cited are acceptable and satisfy the data requirement as per the HH RA.
- <sup>44</sup> **870.3800** – The study cited is acceptable and satisfies the data requirement as per the HH RA.
- <sup>45</sup> **870.6300** – These data are not required as per the HH RA.
- <sup>46</sup> **870.5100** – The studies cited are acceptable and satisfy the data requirement as per the HH RA.
- <sup>47</sup> **870.5300, 870.5375** – The studies cited are acceptable and satisfy the data requirement as per the October 2002 *Reregistration Eligibility Decision (RED) Oxyfluorfen (RED)*.
- <sup>48</sup> **870.5385, 870.5395, 870.5450, 870.5550** – The studies cited are acceptable and satisfy the data requirement as per the HH RA.
- <sup>49</sup> **870.7485** – The studies cited are acceptable and satisfy the data requirement as per the HH RA.

## Data Matrix Endnotes for ARG Oxyfluorfen Technical

---

- <sup>50</sup> **870.7600** – The study cited is acceptable and satisfies the data requirement as per the HH RA.
- <sup>51</sup> **870.7800** – The study cited is acceptable and satisfies the data requirement as per the HH RA.
- <sup>52</sup> **875.1100, 875.1300, 875.1500, 875.1600, 875.1700** – Argite, LLC is a member in good standing of the Agricultural Handler Exposure Task Force (AHETF).
- <sup>53</sup> **875.2100** – MRID 48895001 is acceptable and satisfies the data requirement as per the HH RA. Additional bulb vegetable data were required as per the 2016 Oxyfluorfen Registration Review DCI, however these data appear to have been waived with the submission of MRID 49894002.
- <sup>54</sup> **875.2200, 875.2300, 875.2400, 875.2500, 875.2600, 875.2700, 875.2800, 875.2900, 875.3000** – Argite, LLC is a member in good standing of the Agricultural Reentry Task Force (ARTF) and the Outdoor Residential Exposure Task Force (ORETF).
- <sup>55</sup> **201-1, 202-1** – Argite, LLC is a member in good standing of the Spray Drift Task Force (SDTF).
- <sup>56</sup> **850.4100** – The studies cited are acceptable or supplemental but satisfy the data requirement as per the Eco RA or the Problem Formulation.
- <sup>57</sup> **850.4150** – The studies cited are acceptable or supplemental but satisfy the data requirement as per the Eco RA or the Problem Formulation.
- <sup>58</sup> **850.4400, 850.4500** – The studies cited are acceptable or supplemental but satisfy the data requirement as per the Eco RA or the Problem Formulation.
- <sup>59</sup> **850.4550** – The study cited is supplemental but satisfies the data requirement as per the Problem Formulation.
- <sup>60</sup> **835.2120** – The study cited is acceptable and satisfies the data requirement as per the Problem Formulation and the Eco RA.
- <sup>61</sup> **835.2240** – The studies cited are acceptable or supplemental but satisfy the data requirement as per the Problem Formulation and the Eco RA.
- <sup>62</sup> **835.2410** – The study cited is acceptable and satisfies the data requirement as per the Problem Formulation and the Eco RA.
- <sup>63</sup> **835.4100** – The studies cited are acceptable or supplemental but satisfy the data requirement as per the Problem Formulation and the Eco RA.
- <sup>64</sup> **835.4200** – The study cited is supplemental but satisfies the data requirement as per the Problem Formulation and the Eco RA.
- <sup>65</sup> **835.4300** – The studies cited are supplemental but satisfy the data requirement as per the Eco RA.
- <sup>66</sup> **835.4400** – The study cited is supplemental but satisfies the data requirement as per the Eco RA.
- <sup>67</sup> **835.1230** – The study cited is supplemental but satisfies the data requirement as per the Eco RA and the Problem Formulation.
- <sup>68</sup> **835.1410** – As per the Problem Formulation, oxyfluorfen is not expected to be volatile under normal use conditions based on low vapor pressure and Henry's Law Constant.
- <sup>69</sup> **835.6100** – The study cited is supplemental but satisfies the data requirement as per the Eco RA and the Problem Formulation.
- <sup>70</sup> **850.6100** – The studies cited appear to have been submitted in response to the 2016 Oxyfluorfen Registration Review DCI and are listed in the Eco RA.
- <sup>71</sup> **860.1500 (cacao)** – As per the Oxyfluorfen RED, IR-4 petition PP#0E3898 supports the use of oxyfluorfen on cacao beans. No additional data are cited or available, however coffee residue data are cited.
- <sup>72</sup> **860.1500 (feijoa)** – As per the Oxyfluorfen RED, IR-4 petition PP#9E3779 supports the use of oxyfluorfen on feijoa. No additional data are cited or available, however guava residue data are cited.

## Data Matrix Endnotes for ARG Oxyfluorfen Technical

---

- <sup>73</sup> **860.1500 (persimmon)** – As per the Oxyfluorfen RED, IR-4 petition PP#9E3718 supports the use of oxyfluorfen on persimmon. No additional data are cited or available, however tomato residue data are cited.